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\* Email Address:   
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*If not related to a patent application, please enter NA here.*

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selecting a context; receiving a shortcut entered through interface and creating a query including the context tab the query, shortcut filed name as field name for the que context name in a condition for the query (as SQL SELECT

**Special Instructions and Other Comments:**

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see figs. 2-4, spec. pages 9-10 (for meaning of context and 12-15 (for SQL statement).

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Your name: ANH LY  
Email address: [ANH.LY@USPTO.GOV](mailto:ANH.LY@USPTO.GOV)  
Employee number: 77831  
Art Unit: GROUP ART UNIT 2162  
Office Location: RND 03A39  
Phone Number: (571)272-4039  
Mailbox Number:

Case serial number: 10/046,941  
Class / Subclass(es): 707/4  
Earliest Priority Filing Date: 01/15/2002  
Format preferred for results: Paper  
Search Topic Information:

selecting a context; receiving a shortcut entered through the user interface and creating a query including the context table name for the query, shortcut filed name as field name for the query and the context name in a condition for the query (as SQL SELECT statement)

Special Instructions and Other Comments:

see figs. 2-4, spec. pages 9-10 (for meaning of context and shortcut) and 12-15 (for SQL statement).

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## Request Form

Fill request information. Fields marked with \* are required

**Name:** Anh Ly**Email:** anh.ly@uspto.gov**Phone  
Number\*:**

571-272-4039

For  
example, 123-  
456-7890.**Art Unit\*:**

2162

For example,  
1416.**Serial  
Number(s):**

10/046,941

For example,  
01234567 or  
01/234567 or  
01/234,567 .  
Use ',' -  
semicolon to  
separate  
multiple entries.**Max No of  
Results\*:**

100

Enter a value  
between 1 and  
301.**Search  
Patents:****Search  
PGPubs:****Combine  
Results:****Send Results  
to IFW:****Optional  
keywords:**context, shortcut, stylus, graffiti, keystrokes, icon,  
query, download and cursorEnter any  
words that  
should be  
emphasized in  
the search.  
Separate  
multiple  
keywords by  
commas.**Special  
Instructions:**

Enter any  
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## Request Form

Fill request information. Fields marked with \* are required

\*\*\*\*\* **Your Request Has Been Placed**

\*\*\*\*\*

**Name:** Anh Ly**Email:** anh.ly@uspto.gov**Phone  
Number\*:** 571-272-4039For  
example, 123-  
456-7890.**Art Unit\*:** 2162For example,  
1416.**Serial  
Number(s):**For example,  
01234567 or  
01/234567 or  
01/234,567 .  
Use ',' -  
semicolon to  
separate  
multiple entries.**Max No of  
Results\*:** 50Enter a value  
between 1 and  
301.**Search  
Patents:** ☒**Search  
PGPubs:** ☒**Combine  
Results:** ☒**Send Results  
to IFW:** ☒**Optional  
keywords:**Enter any  
words that  
should be  
emphasized in  
the search.  
Separate  
multiple  
keywords by  
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**Special  
Instructions:**

Enter any  
additional  
instructions up  
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PALM Intranet

Application  
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## IDS Flag Clearance for Application 10046941

IDS  
Information

| Content                               | Mailroom<br>Date | Entry<br>Number | IDS Review                            | Last<br>Modified         | Reviewer      |
|---------------------------------------|------------------|-----------------|---------------------------------------|--------------------------|---------------|
| M844                                  | 2002-04-19       | 8               | Y <input checked="" type="checkbox"/> | 2002-04-30<br>10:32:24.0 | dwendamagegeh |
| M844                                  | 2002-03-07       | 7               | Y <input checked="" type="checkbox"/> | 2002-03-19<br>10:08:14.0 | dwendamagegeh |
| <input type="button" value="Update"/> |                  |                 |                                       |                          |               |



## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 7305 | shortcut   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/04/13 07:20 |
| L2    | 4213 | 1 and (context or icon or cursur)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/04/13 07:18 |
| L3    | 1536 | 1 and context and (icon or cursur)                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/04/13 07:20 |
| L4    | 748  | 1 and context and (icon or cursor) and (keystrokes! or stylus or motion) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/04/13 07:28 |
| L5    | 2    | "20030135498".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/04/13 07:20 |
| L6    | 2    | 5 and shortcut   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/04/13 07:20 |
| L7    | 0    | 6 and context and (icon or cursor)                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/04/13 07:21 |
| L8    | 2    | 6 and context  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/04/13 07:21 |
| L9    | 0    | 6 and context and (icon or cursor) and (keystrokes! or stylus or motion) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/04/13 07:21 |

## EAST Search History

|     |     |   |   |    |    |                  |
|-----|-----|---|---|----|----|------------------|
| L10 | 1   | 6 and context and (keystrokes! or stylus or motion)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/13 07:22 |
| L11 | 1   | 5 and query and select and SQL  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/13 07:35 |
| L12 | 1   | 11 and (search\$6 or quer\$6 or retriev\$6 or extract\$6) and (user adj interface)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/13 07:36 |
| L13 | 121 | 4 and query and select and SQL  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/13 07:26 |
| L14 | 115 | 13 and (search\$6 or quer\$6 or retriev\$6 or extract\$6) and (user adj interface)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/13 07:26 |
| L15 | 115 | 14 and context and (icon or cursor) and (keystrokes! or stylus or motion)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/13 07:27 |
| L16 | 89  | 14 and context and (icon and cursor) and (keystrokes! or stylus or motion) and (display\$6 or present\$6 or return\$6 or view\$4) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/13 07:27 |
| L17 | 0   | 16 and (context same (icon or cursor)) and (shortcut same (keystrokes! or stylus or motion))                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/13 07:28 |
| L18 | 13  | (context same (icon or cursor)) and (shortcut same (keystrokes! or stylus or motion))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/13 07:32 |
| L19 | 2   | 18 and (search\$6 or quer\$6 or retriev\$6 or extract\$6) same context same shortcut  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/13 07:29 |

## EAST Search History

|     |      |   |   |    |    |                  |
|-----|------|---|---|----|----|------------------|
| L20 | 1624 | (context with (icon or cursor)) and (user adj interface)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/13 07:40 |
| L21 | 82   | (context with (icon and cursor)) and (user adj interface)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/13 07:32 |
| L22 | 13   | 21 and (context same (icon or cursor)) and (shortcut and (keystrokes! or stylus or motion))       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/13 07:33 |
| L23 | 3    | 21 and query and select and SQL   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/13 07:35 |
| L24 | 69   | 21 and (search\$6 or quer\$6 or retriev\$6 or extract\$6) and (user adj interface)                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/13 07:36 |
| L25 | 40   | 21 and ((search\$6 or quer\$6 or retriev\$6 or extract\$6) same context) and (user adj interface) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/13 07:36 |
| L26 | 16   | 25 and (context with (icon or cursor)) with (user adj interface)                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/13 07:41 |

PLUS Search Results for S/N 10046941, Searched Fri Apr 13 09:05:50 EDT 2007

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| 5353283 43     | 5924103 39     |            |
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